

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Eric S. Maniloff et al. : Docket No.: S-97,774  
Serial No. : 09/973,170 : Examiner:  
Filed : October 4, 2001 : Art Unit: 1756  
For : NONDEGENERATE FOUR-  
WAVE MIXING USING  
PHOTOINDUCED CHARGE-  
TRANSFER MATERIALS

Commissioner for Patents  
Washington, DC 20231

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**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR 1.56, 1.97, AND 1.98**

Sir:

The documents listed below, copies attached, are submitted in compliance with the duty of disclosure defined in 37 CFR 1.56.

1. E. S. Maniloff et al., "Maximized Photorefractive Holographic Storage", J. Appl. Phys. **70**, 4702 (1991).
2. W. E. Moerner et al., "Polymeric Photorefractive Materials", Chem. Revs. **94**, 127 (1994).
3. N. S. Sariciftci et al., "Photoinduced Electron Transfer from a Conducting Polymer to Buckminsterfullerene", Science **258**, 1474 (1992).

**CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))**

I hereby certify that this correspondence is, on the date shown below, being:

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Date July 15, 2002

Signature

Rav G. Wilson  
(type or print name of person certifying)

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4. V. Pham et al., "Real-Time Dynamic Polarization Holographic Recording on Auto-Erasable Azo-Dye Doped PMMA Storage Media", Opt. Mat. **4**, 467 (1995).
5. Y. Pang et al., "Photoinduced Processes and Resonant Third-Order Nonlinearity in Poly (3-Dodecylthiophene) Studied by Femtosecond Time Resolved Degenerate Four Wave Mixing", J. Chem. Phys. **92**, 2201 (1990).
6. G. Yu et al., "Charge Separation and Photovoltaic Conversion in Polymer Composites with Internal Donor-Acceptor Heterojunctions", J. Appl. Phys. **78**, 4510 (1995).
7. N. C. Greenham et al., "Charge Separation and Transport in Conjugated-Polymer/Semiconductor-Nanocrystal Composites Studied by Photoluminescence Quenching and Photoconductivity", Phys. Rev. B **54**, no. 24, 17628-17637 (1996).

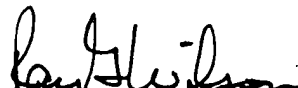
This Information Disclosure Statement is not to be construed as a representation that a search has been made or that additional matter material to the examination of this application does not exist. Applicant does not believe that any of these citations constitutes prior art under 35 U.S.C. 102.

It is requested that the above citations be made of record in the prosecution of this application.

Respectfully submitted,

Date: July 15, 2002

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